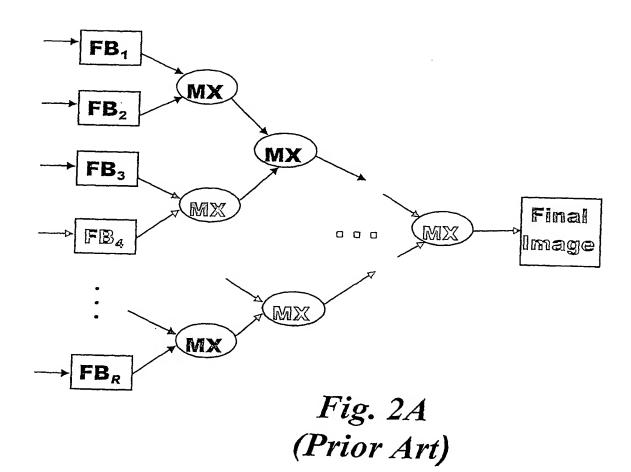
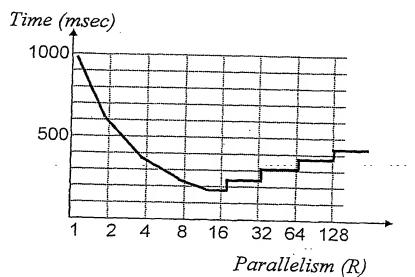


Fig. 1 (Prior Art)



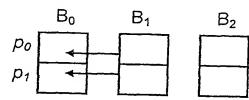
2/9

Fig. 2B (Prior Art)



Stage 1

Fig. 3A (Prior Art)



Stage 2

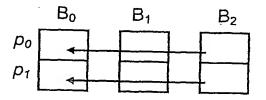
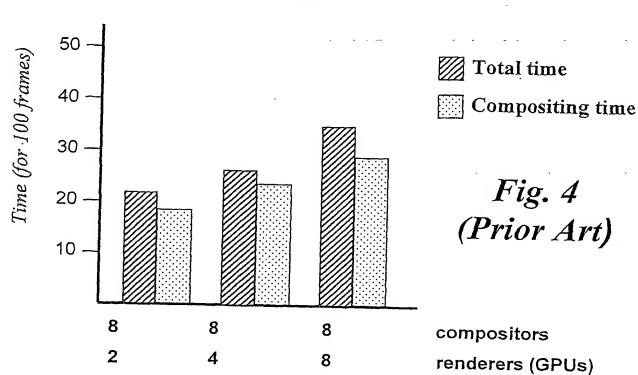


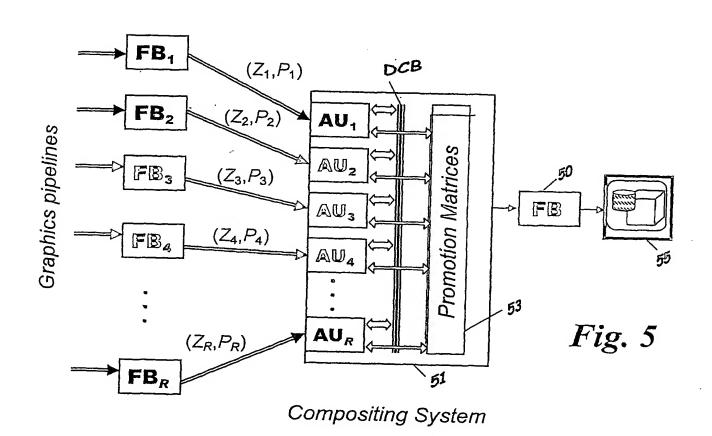
Fig. 3B (**Prior Art)**

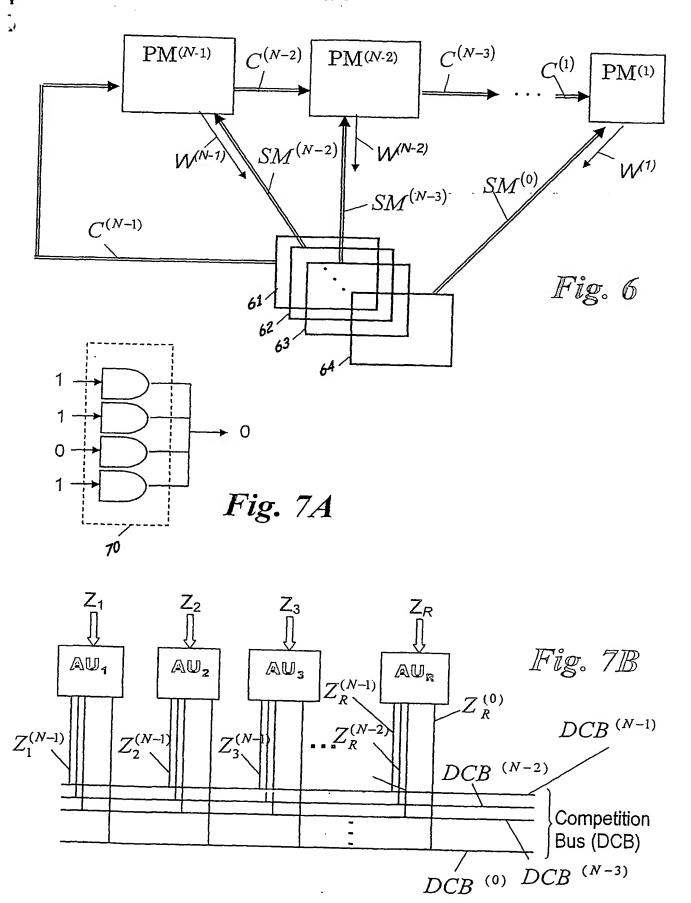
let $B = \text{sub-image } i \text{ for processor } p_i$ for n = 1, 2, 3, ..., Pcomposite sub-images B_0 and B_n





Compositing time for 1024 images.





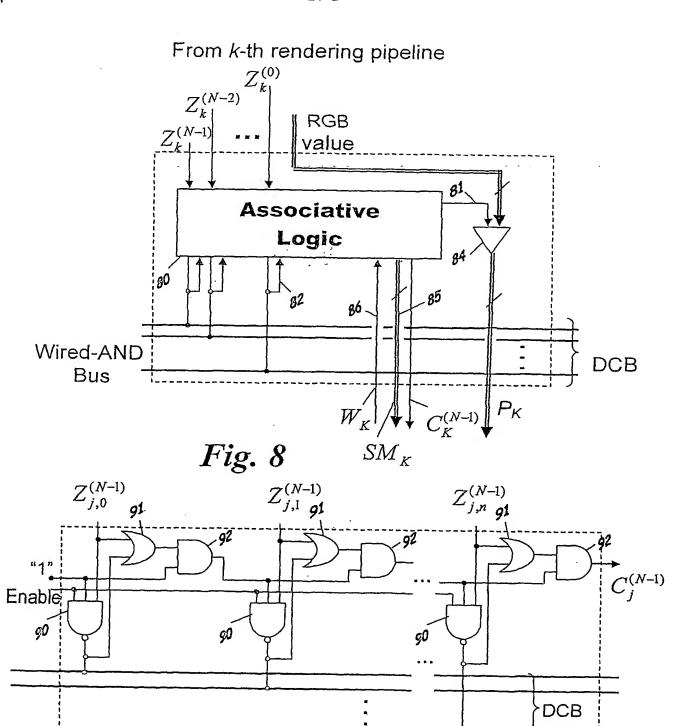


Fig. 9

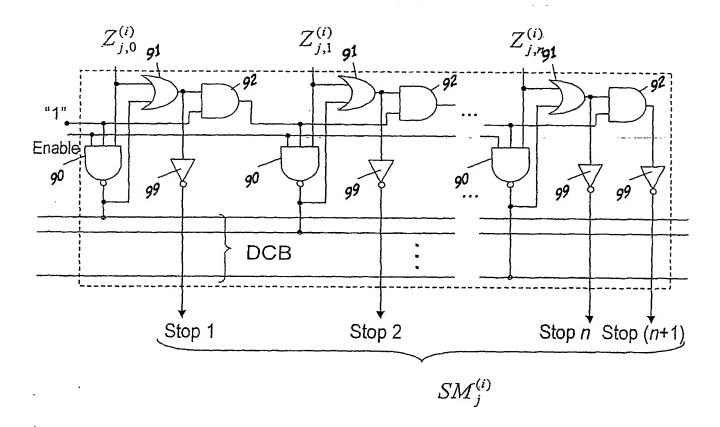
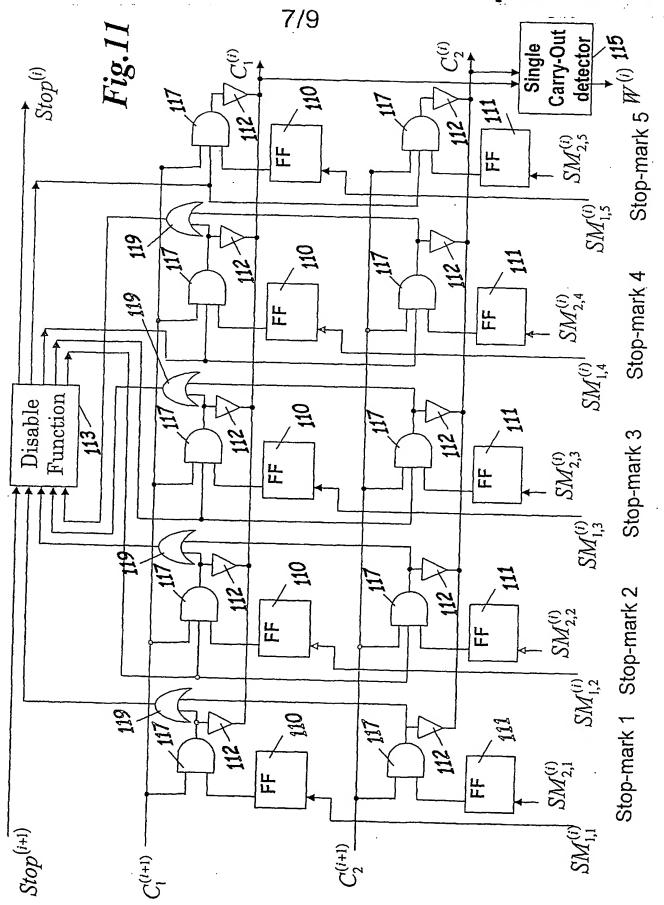


Fig. 10

?



	Primary	2 nd segment (8	2 nd segment (8 3d segment (8 4th segment (8 Win	4th segment (8	Win
	segment (8 bits)	bits)	bits)	bits)	
	Carry-out(→) or	Carry-in, stop-	Carry-out(→) or Carry-in, stop- Carry-in, stop- Carry-in, stop-	Carry-in, stop-	
	stop	mark, carry-out	mark, carry-out mark, carry-out mark, carry-out	mark, carry-out	
ಹ	stop	7	6		
q	1	←6 ←	+6+	↑8 ↑	
၁	1	7 8	6	7	
	stop	6	6	7	-,
	1	个6个	+2	-	1111

$Z_i^{(0)}$	$Z_j^{(1)}$	$Z_j^{(2)}$.	$Z_j^{(3)}$	
00000000	00111111	10101011	10101010	Z ₅ :
11111100	01000011	10101011	10101000	Z 4:
11111101	01000011	10101010	10101010	Z ₃ :
11111110	01000011	10101011	10101010	Z ₂ :
1111111	01000011	10101000	10001001	Z ₁ :

Fig. 12

